



WILCOX MEMORIAL HOSPITAL  
3420 Kuhio Hwy  
Lihue, HI 96766-1099  
Hospital Encounter

LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

Hawaii Pacific Health  
Wilcox Memorial Hospital

Admission Record

PRINTED BY: RAGSAC-PASION,  
MARYANN S\*  
LEIMBACH, MATTHEW R  
[REDACTED]

**LEIMBACH, MATTHEW R**

MRN (Patient ID): [REDACTED]	Confidentiality:	
Hosp. Account:	Patient Notice:	No restriction (full inf*)
Financial Class: Medicaid	Patient Type:	
	CSN:	31270229

**ADMISSION INFORMATION**

Expected Date:		ER Arrival Date:	5/27/12 2101
Admission Date:	5/27/2012 9:10 PM	Copy to PCP:	
ED to IP Transfer::	5/28/12 0006	Unit:	WMH - TOWER 3
Patient Class:	Inpatient	Room/Bed:	313/01
Admission Type:	Emergency	Adv. Directives:	N
Hospital Service:	Med/surg adult	Special Needs:	
Admitting Dr.:	Spieler Jr., James R	Adm. Source:	Emergency room
Attending Dr.:	Fornari, Luke Carlos, MD	Work Related:	No
Referring Dr.:	No ref. provider found	Accident Related:	No
Discharge Date:	5/31/2012 1:10 PM	Date of Injury:	5/27/2012

Reason for Admission: CELLULITIS  
LEFT LEG INFECTION

**DEMOGRAPHICS**

Social Security:	xxx-xx-1247	Language:	English
Date of Birth:	[REDACTED]	Race:	White/caucasian
Sex:	M	Religion:	No denomination
Marital Status:	Single		
Home Address:	[REDACTED]		

Telephone Information:  
Home Phone [REDACTED]  
Mobile [REDACTED]

Temp Address: /  
Employer  
PRINCEVILLE GOLF / , HI  
COURSE

Temp Ph:

**EMERGENCY CONTACT**

Name	Relationship	Lgl Grd	Work Phone	Home Phone	Mobile Phone
1. MIDDLETON, THOMAS	Friend			808-645-0860	
2. LEIMBACH, CONNIE	Mother			937-232-1125	937-232-1125
3. LEIMBACH, RUDY	Father			937-409-2335	937-409-2335

**PROVIDER INFORMATION**

PCP - Ogilvie, Patrick D,*	3-3420 Kuhio Highway Suite B / Lihue HI*	Phone	Fax #
Ref Dr.: No ref. provider found		808-245-1504	808-246-1363
Health Ctr:		N/A	
Clinic:		None	None

**GUARANTOR INFORMATION**

Guar-ActID	Relationship	Home Phone
LEIMBACH, MATTHEW R - *	Self	[REDACTED]
Employer		Work Phone
PRINCEVILLE		
CORPO*		

**COVERAGE INFORMATION**

Payor/Plan	Subscr	DOB	Sex	Rela*	Sub. Ins. ID	Effective	Hlth Ctr
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1. MEDICAID - MEDICAID - HAW\* LEIMBACH, MATTHEW R [REDACTED] Ma\* 0001250115 5/19/12  
PO BOX 1220

LEIMBACH, MATTHEW R [REDACTED] PRINTED BY: RAGSAC-PASION, MARYANN S\* PRINT DATE/TIME: 5/27/2014 12:24 PM  
ADMITTED BY: HANNA, SANDRA

#### Events

Date/Time	Event	Pt Class	Unit	Room/Bed	Service
05/27/12 2101	ED Arrival		WMH - EMERGENCY		
05/27/12 2110	ED Roomed	Emergency	WMH - EMERGENCY	ER12/12	Emergency
05/28/12 0006	Patient Update	Inpatient	WMH - EMERGENCY	ER12/12	Med/Surg Adult
05/28/12 0033	ED Transfer	Inpatient	WMH - EMERGENCY	ER16/16	Med/Surg Adult
05/28/12 0917	Patient Update	Inpatient	WMH - EMERGENCY	ER16/16	Med/Surg Adult
05/28/12 1115	Surgery	Inpatient	WILCOX MEMORIAL HOSPITAL OR	WMH OR 03	General
05/28/12 1133	ED Transfer	Inpatient	WMH - EMERGENCY	EDWD/WD	Med/Surg Adult
05/28/12 1134	Transfer Out	Inpatient	WMH - EMERGENCY	EDWD/WD	Med/Surg Adult
05/28/12 1134	Transfer In	Inpatient	WMH - EMERGENCY	EDWD/WD	Med/Surg Adult
05/28/12 1139	Admit from ED	Inpatient	WMH - EMERGENCY	OR POOL ROOM/01	Med/Surg Adult
05/28/12 1312	Transfer Out	Inpatient	WMH - OPERATING RMS	OR POOL ROOM/01	Med/Surg Adult
05/28/12 1312	Transfer In	Inpatient	WMH - PACU (RECOVERY)	PACU POOL ROOM/01	Med/Surg Adult
05/28/12 1449	Transfer Out	Inpatient	WMH - PACU (RECOVERY)	PACU POOL ROOM/01	Med/Surg Adult
05/28/12 1449	Transfer In	Inpatient	WMH - ICU	330/01	Med/Surg Adult
05/29/12 1525	Surgery	Inpatient	WILCOX MEMORIAL HOSPITAL OR	WMH OR 04	General
05/29/12 1705	Transfer Out	Inpatient	WMH - ICU	330/01	Med/Surg Adult
05/29/12 1705	Transfer In	Inpatient	WMH - OPERATING RMS	OR POOL ROOM/01	Med/Surg Adult
05/29/12 1802	Transfer Out	Inpatient	WMH - OPERATING RMS	OR POOL ROOM/01	Med/Surg Adult
05/29/12 1802	Transfer In	Inpatient	WMH - PACU (RECOVERY)	PACU POOL ROOM/01	Med/Surg Adult
05/29/12 1841	Transfer Out	Inpatient	WMH - PACU (RECOVERY)	PACU POOL ROOM/01	Med/Surg Adult
05/29/12 1841	Transfer In	Inpatient	WMH - ICU	330/01	Med/Surg Adult
05/30/12 2201	Patient Update	Inpatient	WMH - ICU	330/01	Med/Surg Adult
05/31/12 0300	Patient Update	Inpatient	WMH - ICU	330/01	Med/Surg Adult
05/31/12 0345	Transfer Out	Inpatient	WMH - ICU	330/01	Med/Surg Adult
05/31/12 0345	Transfer In	Inpatient	WMH - TOWER 3	313/01	Med/Surg Adult
05/31/12 1310	Discharge	Inpatient	WMH - TOWER 3	313/01	Med/Surg Adult

#### Final Diagnoses (ICD-9-CM)

Principal	Code	Name	POA	CC	HAC	Affects DRG
[P]	038.0	STREPTOCOCCAL SEPTICEMIA	Yes			
	570	ACUTE AND SUBACUTE NECROSIS OF LIVER	Yes	MCC		Yes
	785.52	SEPTIC SHOCK	Yes	MCC		No
	682.7	CELLULITIS AND ABSCESS OF FOOT, EXCEPT TOES	Yes	CC		No
	584.9	ACUTE KIDNEY FAILURE, UNSPECIFIED	Yes	CC		No
	845.00	SPRAIN OF ANKLE, UNSPECIFIED SITE	Yes			
	995.92	SEVERE SEPSIS	Yes			

#### External Causes of Injury (ICD-9-CM)

Code	Name	POA	CC	HAC	Affects DRG
E002.7	ACTIVITIES INVOLVING SURFING, WINDSURFING AND BOOGIE BOARDING				



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#### All Meds and Administrations (continued)

#### External Causes of Injury (ICD-9-CM) (continued)

Code	Name	POA	CC	HAC	Affects DRG
E849.4	PLACE OF OCCURRENCE, PLACE FOR RECREATION AND SPORT				
E000.8	OTHER EXTERNAL CAUSE STATUS				
E888.9	UNSPECIFIED FALL	Yes			

#### ICD Procedures (ICD-9-CM)

Code	Name	Date	Performing Provider	Px Event
83.09	SOFT TISSUE INCISION NEC	05/28/2012	Miyashiro, Linda A, MD	1
83.09	SOFT TISSUE INCISION NEC	05/29/2012	Miyashiro, Linda A, MD	2
38.93	VENOUS CATH NEC	05/28/2012	Miyashiro, Linda A, MD	

#### CPT®/HCPCS Codes

Code	Modifier(s)	Date	Performing Provider	APC	Exp Reimb	Px Event
99284 (CPT®)	25	05/28/2012	Lee Jr., Evan W, DO			

#### Discharge Information - Hospital Account/Patient Record

Discharge Date/Time	Discharge Disposition	Discharge Destination	Discharge Provider	Unit
05/31/2012 1310	Other Hospital	Queen's Medical Center	Fornari, Luke Carlos, MD	Wmh - Tower 3

#### ED Disposition

Admit Lee Jr., Evan W, DO

#### Problem List

Problem	Entered	Resolved	Priority	Class
Sepsis due to streptococcus, group a, with abscess LLE [038.0, 041.01, 995.91]	5/27/2012	1/8/2013	High	

Patient with recent surfing trip in Indonesia (returned 5/22) with some foot and ankle abrasions surfing, then ankle inversion injury with strain 5/23. Presented to ER 5/27 with ongoing fever and chills as high as 40.2 this am. Also with bacteremia, falling platelets, mild hypotension, and evidence of volume depletion, suggesting early sepsis syndrome.

Brought to OR by Dr. Miyashiro yesterday with findings of purulent drainage from leg, fascia looked intact, small amounts of necrotic muscle. Possible very early necrotizing fasciitis. Cultures growing Group A strep.

Today is just starting to turn the corner, with increasing urine output, Levophed now off (from high of 20), Lactate falling, creatinine rise slowing, afebrile. Continue aggressive support with IV fluids, IV antibiotics -will DC Doripenem as no gram negatives, continue clindamycin for antitoxin properties, and per Dr. Yoon will start Ceftriaxone for Group A strep in patient with PCN allergy. Vancomycin DC'd also, no staph. Examined wound with Dr. Miyashiro and Dr. Yoon at the bedside (staples removed and wound opened). All tissue healthy and perfused. Slight amount of milky but mostly serousanguinous drainage. Dr. Miyashiro plans to take back to OR for wash out again this afternoon. continue ICU care

**Fever [780.60]** 5/28/2012 5/29/2012 High  
30-year-old with recent travel history. Returned 5/22 from a surfing trip in Indonesia. He was seen in the emergency department May 24 complaining of 2 days headache, fever, nausea vomiting and myalgia with impression of viral syndrome and left ankle strain. White blood cell count was 14.9 at that time. Over last 2 days he has developed high



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**All Meds and Administrations (continued)**

**Problem List (continued)**

Problem	Entered	Resolved	Priority	Class
fever 102-104, with mild headache, fatigue, occasional dry cough. No nausea or vomiting or diarrhea. Slight conjunctival injection, febrile, resting tachycardia rate 105. Lungs are clear, abdomen nontender. Left leg at this point seems to be the focus; however, non-specific constitutional symptoms and fever before leg looked swollen could suggest other sources. Await leptospira panel, malaria smear, urine culture and blood cultures. Will likely consult Dr. Yoon in the am for further advice. Continue broad spectrum antibiotics				
<b>Pyuria [791.9]</b> Sterile pyuria as a reaction to systemic illness.	5/28/2012	1/8/2013	Medium	
<b>Shock liver [570]</b> Transaminases up in the setting of severe sepsis and hypotension, consistent with shock liver	5/29/2012	1/8/2013	Medium	
<b>Acute renal failure (ARF) [584.9]</b> Oliguric renal failure due to shock. Starting to make some urine this am, CVP high and patient + almost 11L yesterday. Expect will recover spontaneously with continued supportive care. K+ slightly high, but currently not in need of treatment. Should fall as urine output picks up.	5/29/2012	1/8/2013	High	
<b>Decreased ejection fraction [794.39]</b>	1/8/2013	2/21/2013		
<b>History of necrotizing fasciitis [V13.3]</b>	1/8/2013			

**Allergies as of 5/31/2012**

Reviewed on: 5/29/2012

	Noted	Type	Reactions
<b>Pcn (Penicillins)</b>	7/22/2011		

**Notes**



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#### ED Provider Notes

#### ED Provider Notes signed by Lee Jr., Evan W, DO

05/28/12 2230

Author: Lee Jr., Evan W, DO Service: (none) Author Type: Physician  
Filed: 05/28/12 2230 Note Time: 05/27/12 2235

Matthew R Leimbach - 30 yr old male  
**Date of Service:** 5/27/2012 Arrival Time: 2101

**Chief Complaint:** CELLULITIS (left lower leg)  
- as per triage nurse.

Patient is a 30 yr old male presenting with skin infection. The history is provided by the patient. No language interpreter was used.

#### **CELLULITIS**

This is a new problem. The current episode started more than 2 days ago. The problem occurs constantly. The problem has been gradually improving. Pertinent negatives include no chest pain, no abdominal pain, no headaches and no shortness of breath. The symptoms are aggravated by nothing. The symptoms are relieved by nothing. He has tried nothing for the symptoms. The treatment provided no relief.

#### Review of Systems

Constitutional: Positive for **fever**, **activity change** and **fatigue**. Negative for chills.

HENT: Negative for congestion, neck pain and neck stiffness.

Respiratory: Negative for cough and shortness of breath.

Cardiovascular: Negative for chest pain.

Gastrointestinal: Negative for nausea, vomiting and abdominal pain.

Genitourinary: Negative for dysuria, urgency and frequency.

Musculoskeletal:

**[Patient complaining of pain to his left angle of some left lower extremity swelling.**

Skin: Negative for wound.

Neurological: Negative for headaches.

[all other systems reviewed and are negative

#### Patient's Medications

##### **Prior to ED Visit**

IBUPROFEN (MOTRIN) 600 MG TABS TABLET Take 1 Tab by mouth four times per day as needed.

**Past Medical History:** The patient has no past medical history on file.

**Past Surgical History:** The patient has no past surgical history on file.

**Family History:** The patient's family history is not on file.

**Social History:** The patient reports that he has never smoked. He has never used smokeless tobacco. He reports that he does not drink alcohol or use illicit drugs.

The patient was accompanied by: Friend



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ED Provider Notes (continued)

**Allergies:**

Allergies

Allergen

Reactions

- Pcn (Penicillins)

**Vital Signs:** Temp: 36.7 °C (98 °F), Temp src: Oral, Pulse: 105 , Resp: 16 , BP: 130/71 mmHg, SpO2: 97 %, O2 mode: Room air

Physical Exam

[nursing not reviewed.

Constitutional: He is oriented to person, place, and time. He appears well-developed and well-nourished.

HENT:

Head: Normocephalic and atraumatic.

Eyes: Conjunctivae are normal. Pupils are equal, round, and reactive to light.

Neck: Normal range of motion. Neck supple.

Cardiovascular: Normal rate, regular rhythm and normal heart sounds.

Pulmonary/Chest: Effort normal and breath sounds normal.

Abdominal: Soft.

Musculoskeletal: Normal range of motion. He exhibits **edema** and **tenderness**.

**Extremity has significant edema predominantly noticed to be located in the left ankle. There is ecchymosis along the lower aspect of the ankle and foot area. There is some tenderness in this region as well. There appears to be some erythema extending up to the midshin of the left lower leg. There is extreme tenderness or noted. There is no crepitanace.**

Neurological: He is alert and oriented to person, place, and time.

**Differential Diagnosis:** viral syndrome, otitis media, pharyngitis, pneumonia, gastroenteritis, urinary tract infection and others.

abrasion, retained foreign body, nerve injury, tendon injury, infection and others.

Emergency Department orders include:

Orders Placed This Encounter

Procedures

- CBC w/Diff
- Comp Metabolic Panel (CHEM 1)
- Urinalysis Auto W/ Reflex to Culture and Sen
- LACTIC ACID
- Blood Culture 1st Site
- Blood Culture 2nd Site

Medications given in the Emergency Department include:

- |  |       |             |
|--|-------|-------------|
| • sodium chloride 0.9% inj (SALINE LOCK) | 10 mL | Intravenous |
| • sodium chloride 0.9% inj (SALINE LOCK) | 5 mL  | Intravenous |
| • sodium chloride 0.9% inj (SALINE LOCK) | 5 mL  | Intravenous |



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**ED Provider Notes (continued)**

- |  |        |             |
|--|--------|-------------|
| • buffered lidocaine soln (BUFFERED LIDOCAINE) | 0.3 mL | Injection   |
| • vancomycin 1g in D5W 200mL premix (VANCOCIN) | 1 g    | Intravenous |
| • ketorolac 15 MG/ML inj (TORADOL)             | 30 mg  | Intravenous |
| • HYDROmorPHONE 1 MG/ML inj (DILAUDID)         | 1 mg   | Intravenous |

**Test Results:**

O2 SATURATION is normal on room air.

**LABS:**

Results for orders placed during the hospital encounter of 05/27/12

**1. CBC PLT W/AUTO DIFF**

WBC (10 <sup>9</sup> /L)	14.2 (*)
RBC (10 <sup>12</sup> /L)	4.52
Hemoglobin (g/dL)	14.7
Hematocrit (%)	42.0
MCV (fL)	92.9
MCH (pg)	32.6
MCHC (g/dL)	35.1
RDW (%)	12.5
Platelet Count (10 <sup>9</sup> /L)	123 (*)
Diff Method	Auto
Neutrophils (%)	92 (*)
Lymphs (%)	2 (*)
Monocytes (%)	4
Eosinophils (%)	1
Basophils (%)	1
Neutrophils, Absolute (10 <sup>9</sup> /L)	13.10 (*)
Lymphs, Absolute (10 <sup>9</sup> /L)	0.20 (*)
Monocytes, Absolute (10 <sup>9</sup> /L)	0.60
Eosinophils, Absolute (10 <sup>9</sup> /L)	0.20
Basophils, Absolute (10 <sup>9</sup> /L)	0.10

**2. COMP METABOLIC PANEL**

Sodium (mmol/L)	135
Potassium (mmol/L)	4.0
Chloride (mmol/L)	101
CO2 (mmol/L)	25
Anion Gap ( )	9
BUN (mg/dL)	11





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**ED Provider Notes (continued)**

Creatinine (mg/dL)	1.09
Glucose (mg/dL)	140 (*)
Calcium (mg/dL)	9.6
Total Protein (g/dL)	6.7
Albumin (g/dL)	3.3 (*)
Globulin (g/dL)	3.4
A/G Ratio ( )	1.0 (*)
AST (SGOT) (U/L)	18
ALT (SGPT) (U/L)	42
Alk Phos (U/L)	141 (*)
Bilirubin, Total (mg/dL)	1.2
GFR (Non-African Amer)	>60
(mL/min/1.73m <sup>2</sup> )	
GFR (African American)	>60
(mL/min/1.73m <sup>2</sup> )	

**3. LACTIC ACID**

Lactic Acid (mmol/L)	0.9
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GLUCOSE (POCT): First: Most Recent:

**ED Course:** 30-year-old male who was recently surfing in Indonesia her return back to the island a few days ago. Patient said that he jumped off the back the truck on the day he arrived back home and twisted his left ankle slightly. Patient said that he had minimal discomfort but it did ache a little bit more the following day. Patient also stated that he noticed having some fever and flulike illness where he had some odd aches and some minor headache. These symptoms persisted for a few days and patient was seen here 2 nights ago. Patient said that he is improved slightly however the left lower leg has worsened symmetrically. X-rays were done transverse which did not reveal any fracture. Tonight the left leg is significantly edematous and has some evidence of infectious etiology such as a cellulitis. No abscess is seen. Patient's vital signs are stable and he is afebrile. Chart review shows patient has some blood in his urine. I believe of history and exam and since patient has bounced back and he will require admission for left lower leg cellulitis. The plan at this time is to obtain laboratory evaluation. Case was discussed with hospitalist service and patient will require admission. Antibiotics will be initiated the breast department. Vancomycin will be chosen initially. Patient is allergic penicillin and perhaps clindamycin could be added as well. Doxycycline might be recommended in case patient has other types of infectious etiology such as leptospirosis or other tropical infection.

2310 Patient's labs returned showing an elevated white count still 14. Vancomycin was started in emergency department. Case was discussed with hospitalist service and plans at this time are being done for patient to be admitted. Patient provided Toradol for pain however required stronger pain management and dilaudid was given.

Consideration for necrotizing fasciitis was done however there is nothing on patient's exam or history to assess that this is present. Patient's had leg pain now for a couple of days and this has not been rapidly worsening the patient did state that it got significantly worse today. Pain is not out of proportion. Patient hasn't had any significant fever and white blood cell count is not significantly elevated. This combination of history and exam





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**ED Provider Notes (continued)**

with laboratory evaluation does not make necrotizing fasciitis likely. Will talk with hospice about potential further testing. CT was considered the did not feel this was necessary tonight.

**ED Prescriptions**

None

Pharmacy Requested for Faxed Prescriptions:

**Diagnostic Impression:** Cellulitis of leg, left  
Fever

**Disposition:** Admit

Admission was medically necessary. Multiple possible diagnoses were considered. We discussed the need for admission and further care. He was admitted to Dr. Speiler in stable condition for further care.



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## Orders (continued)

### **lidocaine 1 % inj (XYLOCAINE) [73242920]** Discontinued

Ordering User:	Miyashiro, Linda A, MD 05/31/12 1010	Ordering Provider:	Miyashiro, Linda A, MD
Authorized by:	Miyashiro, Linda A, MD	Frequency:	Once 05/31/12 1015 - 1 Occurrences
Electronically signed by:	Miyashiro, Linda A, MD 05/31/12 1010		
Discontinued by:	Miyashiro, Linda A, MD 05/31/12 1014	Acknowledged:	Cadiz, Lorna S, RN 05/31/12 1056 for Placing Order Cadiz, Lorna S, RN 05/31/12 1056 for D/C Order

### **lidocaine 1 % inj (XYLOCAINE) [73242921]** Discontinued at Discharge

Ordering User:	Miyashiro, Linda A, MD 05/31/12 1014	Ordering Provider:	Miyashiro, Linda A, MD
Authorized by:	Miyashiro, Linda A, MD	Frequency:	Once 05/31/12 1015 - 1 Occurrences
Electronically signed by:	Miyashiro, Linda A, MD 05/31/12 1014		
Discontinued by:	System, Process 05/31/12 1601 [Patient discharged]	Acknowledged:	Cadiz, Lorna S, RN 05/31/12 1056 for Placing Order

### **NPO [73242922]** Discontinued at Discharge

Ordering User:	Fornari, Luke Carlos, MD 05/31/12 1116	Ordering Provider:	Fornari, Luke Carlos, MD
Authorized by:	Fornari, Luke Carlos, MD	Frequency:	Start Now 05/31/12 1130 - Until Specified
Electronically signed by:	Fornari, Luke Carlos, MD 05/31/12 1116		
Discontinued by:	System, Process 05/31/12 1601 [AUTO-D/C ON DISCHARGE]	Acknowledged:	Cadiz, Lorna S, RN 05/31/12 1118 for Placing Order

### **sodium chloride 0.9% 1000 mL inj (NS) [73242923]** Discontinued at Discharge

Ordering User:	Fornari, Luke Carlos, MD 05/31/12 1116	Ordering Provider:	Fornari, Luke Carlos, MD
Authorized by:	Fornari, Luke Carlos, MD	Frequency:	Continuous 05/31/12 1130 - 30 Days
Electronically signed by:	Fornari, Luke Carlos, MD 05/31/12 1116		
Discontinued by:	System, Process 05/31/12 1601 [Patient discharged]	Acknowledged:	Cadiz, Lorna S, RN 05/31/12 1118 for Placing Order

## Results

### Lab Results

#### **CBC PLT W/AUTO DIFF (Abnormal)**

Resulted: 05/27/12 2237, Result Status: Final result

Ordering Provider:	Lee Jr., Evan W, DO 05/27/12 2210	Order Status:	Completed
Resulting Lab:	CLH, HMC WEST	Specimen:	05/27/12 2225

Component	Value	Ref Range	Flag	Comment	Lab
WBC	14.2	3.8 - 11.2 10(9)/L	H	-	CLH_X
RBC	4.52	4.4 - 6.0 10(12)/L	-	-	CLH_X
Hemoglobin	14.7	13.4 - 17.2 g/dL	-	-	CLH_X
Hematocrit	42.0	39.5 - 49.7 %	-	-	CLH_X
MCV	92.9	80 - 100 fL	-	-	CLH_X
MCH	32.6	27 - 33 pg	-	-	CLH_X
MCHC	35.1	32 - 36 g/dL	-	-	CLH_X
RDW	12.5	11 - 15 %	-	-	CLH_X
Platelet Count	123	150 - 450 10(9)/L	L	-	CLH_X
Diff Method	Auto		-	-	CLH_X
Neutrophils	92	40 - 70 %	H	-	CLH_X
Lymphs	2	20 - 45 %	L	-	CLH_X



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Hospital Encounter

LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### Lab Results (continued)

#### CBC PLT W/AUTO DIFF (Abnormal) (continued)

Resulted: 05/27/12 2237, Result Status: Final result

Monocytes	4	4 - 10 %	-	CLH_X
Eosinophils	1	0 - 6 %	-	CLH_X
Basophils	1	0 - 2 %	-	CLH_X
Neutrophils, Absolute	13.10	1.4 - 7.0 10(9)/L	H	CLH_X
Lymphs, Absolute	0.20	0.7 - 4.5 10(9)/L	L	CLH_X
Monocytes, Absolute	0.60	0.1 - 1.0 10(9)/L	-	CLH_X
Eosinophils, Absolute	0.20	0 - 0.6 10(9)/L	-	CLH_X
Basophils, Absolute	0.10	0 - 0.2 10(9)/L	-	CLH_X

#### COMP METABOLIC PANEL (Abnormal)

Resulted: 05/27/12 2254, Result Status: Final result

Ordering Provider: Lee Jr., Evan W, DO 05/27/12 2210

Order Status: Completed

Resulting Lab: CLH, HMC WEST

Specimen: 05/27/12 2225

Component	Value	Ref Range	Flag	Comment	Lab
Sodium	135	133 - 145 mmol/L	-	-	CLH_X
Potassium	4.0	3.3 - 5.1 mmol/L	-	-	CLH_X
Chloride	101	96 - 108 mmol/L	-	-	CLH_X
CO2	25	21 - 31 mmol/L	-	-	CLH_X
Anion Gap	9	4 - 16	-	-	CLH_X
BUN	11	8 - 24 mg/dL	-	-	CLH_X
Creatinine	1.09	0.50 - 1.20 mg/dL	-	-	CLH_X
Glucose	140	70 - 99 mg/dL	H	-	CLH_X
Calcium	9.6	8.6 - 10.3 mg/dL	-	-	CLH_X
Total Protein	6.7	5.9 - 8.4 g/dL	-	-	CLH_X
Albumin	3.3	4.0 - 5.1 g/dL	L	-	CLH_X
Globulin	3.4	2.0 - 3.6 g/dL	-	-	CLH_X
A/G Ratio	1.0	1.2 - 2.3	L	-	CLH_X
AST (SGOT)	18	0 - 37 U/L	-	-	CLH_X
ALT (SGPT)	42	7 - 51 U/L	-	-	CLH_X
Alk Phos	141	34 - 104 U/L	H	-	CLH_X
Bilirubin, Total	1.2	0 - 1.2 mg/dL	-	-	CLH_X
GFR (Non-African Amer)	>60	>59 mL/min/1.73m2	-	-	CLH_X
GFR (African American)	>60	>59 mL/min/1.73m2	-	-	CLH_X

Comment:

Average GFR for 30-39 yr: 107

Chronic kidney disease: <60

Kidney failure: <15

Accuracy of the GFR depends on a stable creatinine and may be overestimated in malnutrition, cachexia, and cirrhosis due to reduced muscle mass.

#### LACTIC ACID

Resulted: 05/27/12 2305, Result Status: Final result

Ordering Provider: Lee Jr., Evan W, DO 05/27/12 2221

Order Status: Completed

Resulting Lab: CLH, HMC WEST

Specimen: 05/27/12 2225

Component	Value	Ref Range	Flag	Comment	Lab
Lactic Acid	0.9	0.5 - 2.2 mmol/L	-	-	CLH_X

#### LD (LDH) (Abnormal)

Resulted: 05/28/12 0017, Result Status: Final result

Ordering Provider: Spieler Jr., James R, MD 05/28/12 0000

Order Status: Completed

Resulting Lab: CLH, HMC WEST

Specimen: 05/27/12 2225

Component	Value	Ref Range	Flag	Comment	Lab
LD (LDH)	258	94 - 250 U/L	H	-	CLH_X



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DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**Lab Results (continued)**

**CULTURE, METH RESIS STAPH (MRSA) (continued)**

Resulted: 05/31/12 1135, Result Status: Final result

**CULTURE, BLOOD 1ST SITE, RFLX SENS**

Resulted: 06/01/12 0646, Result Status: Final result

Ordering Provider:	Lee Jr., Evan W, DO 05/27/12 2210	Order Status:	Completed		
Resulting Lab:	CLH, HMC WEST	Specimen:	Blood 05/27/12 2220		
Component	Value	Ref Range	Flag	Comment	Lab
Specimen Description	Blood IV START LEFT UPPER ARM			-	CLH_X
Special Request	None			-	CLH_X
Culture	No growth 5 days			-	CLH_X
Report Status	Final 06012012			-	CLH_X

**CULTURE, BLOOD 2ND SITE, RFLX SENS**

Resulted: 06/01/12 0646, Result Status: Final result

Ordering Provider:	Lee Jr., Evan W, DO 05/27/12 2210	Order Status:	Completed		
Resulting Lab:	CLH, HMC WEST	Specimen:	Blood 05/27/12 2225		
Component	Value	Ref Range	Flag	Comment	Lab
Specimen Description	Blood RIGHT UPPER ARM			-	CLH_X
Special Request	None			-	CLH_X
Culture	No growth 5 days			-	CLH_X
Report Status	Final 06012012			-	CLH_X

**CULT, FLUID, WITH GRAM STAIN PANEL, REFLEX SEN**

Resulted: 06/01/12 0648, Result Status: Final result

Ordering Provider:	Johnson, Derek S, DO 05/28/12 1036	Order Status:	Completed		
Resulting Lab:	CLH, HMC WEST	Specimen:	Body Fluid; Ankle, Left 05/28/12 1044		
Component	Value	Ref Range	Flag	Comment	Lab
Specimen Description	Ankle LEFT Fluid, other			-	CLH_X
Special Request	None			-	CLH_X
Gram Stain	-			-	CLH_X
Result:	Mod (3+) WBCs seen No organisms seen				
Culture	No growth 4 days			-	CLH_X
Result:					
Report Status	Final 06/01/2012			-	CLH_X

**Testing Performed By**

Lab - Abbreviation	Name	Director	Address	Valid Date Range
6 - CLH	CLH, HMC WEST	On file with Resulting Agency	91-2135 Ft Weaver Rd, #300 Ewa Beach HI 96706	03/23/11 1417 - Present
12 - CLH_X	CLH, WILCOX MEM HOSP X	On file with Resulting Agency	3420 Kuhio Hwy Lihue HI 96766	04/11/11 1122 - Present
190 - IMM	CLH, IMMUNOGENETICS	Unknown	2230 Liliha St Honolulu HI 96817	11/28/08 1408 - Present

**Imaging Results**

**CT EXTREMITY (LOWER) WITHOUT CONTRAST (Normal)**

Resulted: 05/28/12 1254, Result Status: Final result

Ordering Provider:	Corliss, Amy Beth, MD 05/28/12 0854	Order Status:	Completed
Resulted by:	Mackiernan, Mary, MD	Performed:	05/28/12 0914 - 05/28/12 0942



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Flowsheet

LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### All Flowsheet Data (05/27/12 0000--05/27/12 2359)

#### Pain Assess

Row Name	05/27/12 2111	05/27/12 2307
<b>Pain Assessment</b>		
*Pain scale type	Numeric -SH	Numeric -SH
*Intensity	8 -SH	9 -SH
Location	Left; Ankle -SH	Left; Ankle -SH
Duration	Constant -SH	Constant -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2112	[SH] Hanna, Sandra C, RN 05/27/12 2307

#### Vital Signs ICU

Row Name	05/27/12 2110	05/27/12 2213	05/27/12 2302
<b>Vital Signs</b>			
Temp	36.7 °C (98 °F) - SH	--	37.2 °C (99 °F) - SH
Pulse	! 105 -SH2	99 -LN	! 109 -SH
BP	130/71 mmHg - SH2	! 114/58 mmHg - LN	! 107/48 mmHg - SH
Resp	16 -SH2	--	16 -SH
SpO2	97 % -SH2	100 % -LN	100 % -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2111 [SH2] Hanna, Sandra C, RN 05/27/12 2114	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305
<b>Oxygen</b>			
O2 mode	Room air -SH	Room air -LN	Room air -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305

#### Assess-ICU

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2142	05/27/12 2144	05/27/12 2213
<b>Events</b>					
Event	--	--	--	left ankle/lower leg with swelling -SH	--
Recorded by	--	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2144	--
<b>Vital Signs ICU</b>					
Temp	36.7 °C (98 °F) - SH	--	--	--	--
Temp src	Oral -SH	--	--	--	--
Pulse	! 105 -SH2	--	--	--	99 -LN
BP	130/71 mmHg - SH2	--	--	--	! 114/58 mmHg -LN



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LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Assess-ICU (continued)**

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2142	05/27/12 2144	05/27/12 2213
BP cuff location	Left arm -SH2	--	--	--	Left arm -LN
BP position	Lying -SH2	--	--	--	Lying -LN
Resp	16 -SH2	--	--	--	--
SpO2	97 % -SH2	--	--	--	100 % -LN
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2111 [SH2] Hanna, Sandra C, RN 05/27/12 2114	--	--	--	[LN] nakagoshi, Lorna, CA 05/27/12 2213

**Measurements**

Weight	81.647 kg (180 lb) -SH	--	--	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--	--	--

**Pain Assessment**

*Pain scale type	--	Numeric -SH	--	--	--
*Intensity	--	8 -SH	--	--	--
Location	--	Left; Ankle -SH	--	--	--
Duration	--	Constant -SH	--	--	--
Recorded by	--	[SH] Hanna, Sandra C, RN 05/27/12 2112	--	--	--

**Neuro**

Oriented to	--	--	Person/place/time/situation -SH	--	--
Level of consciousness	--	--	Alert; Appropriate -SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--

**Psych/Soc**

Behavior	--	--	Appropriate to situation -SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--

**Respiratory**

Resp signs/symptoms	--	--	Unlabored -SH	--	--
Pattern	--	--	Normal/Eupnea -SH	--	--
Recorded by	--	--	[SH] Hanna,	--	--



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LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

#### Assess-ICU (continued)

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2142	05/27/12 2144	05/27/12 2213
			Sandra C, RN 05/27/12 2143		
<b>Oxygen</b>					
O2 mode	Room air -SH	--	--	--	Room air -LN
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--	--	[LN] nakagoshi, Lorna, CA 05/27/12 2213
<b>GI</b>					
GI symptoms	--	--	None -SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--
<b>GU</b>					
Urinary symptoms	--	--	None -SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--
<b>Integumentary</b>					
Skin character	--	--	Warm; Dry -SH	--	--
Skin color	--	--	Normal for race - SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--
<b>Peripheral IV 20 G left ac</b>					
Peripheral IV	Placement Date: <b>05/27/12</b> -SH Placement Time: <b>2225</b> -SH Catheter size: <b>20 G</b> -SH Insertion location: <b>left ac</b> -SH Site prep: <b>IV start kit</b> -SH # Attempts: <b>1</b> -SH Inserted by: <b>sandy h, rn</b> -SH Securement method: <b>taped</b> -SH Dressing Type: <b>Transparent</b> -SH Removal Date: <b>05/31/12</b> -PS Removal Time: <b>1601</b> -PS Recorded by: [PS] System, Process 05/31/12 1601 [SH] Hanna, Sandra C, RN 05/27/12 2226				
Row Name	05/27/12 2302	05/27/12 2307	05/27/12 2343		
<b>Events</b>					
Event	--	--	Dr. Spieller here to admit patient. Patient medicated by other staff RN for pain and antibiotics. Resume care at this time. -MB		
Recorded by	--	--	[MB] Barroga, Michael R, RN 05/27/12 2344		
<b>Vital Signs ICU</b>					
Temp	37.2 °C (99 °F) - SH	--	--		
Pulse	! 109 -SH	--	--		





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MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Assess-ICU (continued)**

Row Name	05/27/12 2302	05/27/12 2307	05/27/12 2343
BP	! 107/48 mmHg - SH	--	--
Resp	16 -SH	--	--
SpO2	100 % -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2305	--	--

**Pain Assessment**

*Pain scale type	--	Numeric -SH	--
*Intensity	--	9 -SH	--
Location	--	Left; Ankle -SH	--
Duration	--	Constant -SH	--
Recorded by	--	[SH] Hanna, Sandra C, RN 05/27/12 2307	--

**Oxygen**

O2 mode	Room air -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2305	--	--

**Peripheral IV 20 G left ac**

Peripheral IV	Placement Date: <b>05/27/12</b> -SH Placement Time: <b>2225</b> -SH Catheter size: <b>20 G</b> -SH Insertion location: <b>left ac</b> -SH Site prep: <b>IV start kit</b> -SH # Attempts: <b>1</b> -SH Inserted by: <b>sandy h, rn</b> -SH Securement method: <b>taped</b> -SH Dressing Type: <b>Transparent</b> -SH Removal Date: <b>05/31/12</b> -PS Removal Time: <b>1601</b> -PS Recorded by: [PS] System, Process 05/31/12 1601 [SH] Hanna, Sandra C, RN 05/27/12 2226		
---------------	--	--	--

**Assess-MS**

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2142	05/27/12 2144	05/27/12 2213
<b>Events</b>					
Event	--	--	--	left ankle/lower leg with swelling -SH	--
Recorded by	--	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2144	--
<b>Vital Signs</b>					
Temp	36.7 °C (98 °F) - SH	--	--	--	--
Temp src	Oral -SH	--	--	--	--
Pulse	! 105 -SH2	--	--	--	99 -LN
BP	130/71 mmHg - SH2	--	--	--	! 114/58 mmHg -LN
MAP	91 -SH2	--	--	--	77 -LN
BP cuff location	Left arm -SH2	--	--	--	Left arm -LN
BP position	Lying -SH2	--	--	--	Lying -LN
Resp	16 -SH2	--	--	--	--



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Flowsheet

LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

#### Assess-MS (continued)

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2142	05/27/12 2144	05/27/12 2213
SpO2	97 % -SH2	--	--	--	100 % -LN
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2111 [SH2] Hanna, Sandra C, RN 05/27/12 2114	--	--	--	[LN] nakagoshi, Lorna, CA 05/27/12 2213

#### Oxygen

O2 mode	Room air -SH	--	--	--	Room air -LN
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--	--	[LN] nakagoshi, Lorna, CA 05/27/12 2213

#### Pain Assessment

*Pain scale type	--	Numeric -SH	--	--	--
*Intensity	--	8 -SH	--	--	--
Location	--	Left; Ankle -SH	--	--	--
Duration	--	Constant -SH	--	--	--
Recorded by	--	[SH] Hanna, Sandra C, RN 05/27/12 2112	--	--	--

#### Neuro

Oriented to	--	--	Person/place/time/ situation -SH	--	--
Level of consciousness	--	--	Alert; Appropriate -SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--

#### Psych/Soc

Behavior	--	--	Appropriate to situation -SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--

#### Respiratory

Resp signs/symptoms	--	--	Unlabored -SH	--	--
Pattern	--	--	Normal/Eupnea -SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--

#### GI

GI symptoms	--	--	None -SH	--	--
Recorded by	--	--	[SH] Hanna,	--	--



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DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

#### Assess-MS (continued)

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2142	05/27/12 2144	05/27/12 2213
			Sandra C, RN 05/27/12 2143		
<b>GU</b>					
Urinary symptoms	--	--	None -SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--
<b>Integumentary</b>					
Skin character	--	--	Warm; Dry -SH	--	--
Skin color	--	--	Normal for race - SH	--	--
Recorded by	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2143	--	--

#### Peripheral IV 20 G left ac

Peripheral IV Placement Date: **05/27/12** -SH Placement Time: **2225** -SH Catheter size: **20 G** -SH Insertion location: **left ac** -SH Site prep: **IV start kit** -SH # Attempts: **1** -SH Inserted by: **sandy h, rn** -SH Securement method: **taped** -SH Dressing Type: **Transparent** -SH Removal Date: **05/31/12** -PS Removal Time: **1601** -PS Recorded by: [PS] System, Process 05/31/12 1601 [SH] Hanna, Sandra C, RN 05/27/12 2226

Row Name	05/27/12 2302	05/27/12 2307	05/27/12 2343
<b>Events</b>			
Event	--	--	Dr. Spieller here to admit patient. Patient medicated by other staff RN for pain and antibiotics. Resume care at this time. -MB
Recorded by	--	--	[MB] Barroga, Michael R, RN 05/27/12 2344

#### Vital Signs

Temp	37.2 °C (99 °F) - SH	--	--
Pulse	! 109 -SH	--	--
BP	! 107/48 mmHg - SH	--	--
MAP	68 -SH	--	--
Resp	16 -SH	--	--
SpO2	100 % -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2305	--	--

#### Oxygen

O2 mode	Room air -SH	--	--
---------	--------------	----	----



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DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Assess-MS (continued)**

Row Name	05/27/12 2302	05/27/12 2307	05/27/12 2343
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2305	--	--
<b>Pain Assessment</b>			
*Pain scale type	--	Numeric -SH	--
*Intensity	--	9 -SH	--
Location	--	Left; Ankle -SH	--
Duration	--	Constant -SH	--
Recorded by	--	[SH] Hanna, Sandra C, RN 05/27/12 2307	--

**Peripheral IV 20 G left ac**

Peripheral IV Placement Date: **05/27/12** -SH Placement Time: **2225** -SH Catheter size: **20 G** -SH Insertion location: **left ac** -SH Site prep: **IV start kit** -SH # Attempts: **1** -SH Inserted by: **sandy h, rn** -SH Securement method: **taped** -SH Dressing Type: **Transparent** -SH Removal Date: **05/31/12** -PS Removal Time: **1601** -PS Recorded by: [PS] System, Process 05/31/12 1601 [SH] Hanna, Sandra C, RN 05/27/12 2226

**Intake**

Row Name	05/28/12 1436
<b>Peripheral IV 20 G left ac</b>	
Peripheral IV	Placement Date: <b>05/27/12</b> -SH Placement Time: <b>2225</b> -SH Catheter size: <b>20 G</b> -SH Insertion location: <b>left ac</b> -SH Site prep: <b>IV start kit</b> -SH # Attempts: <b>1</b> -SH Inserted by: <b>sandy h, rn</b> -SH Securement method: <b>taped</b> -SH Dressing Type: <b>Transparent</b> -SH Removal Date: <b>05/31/12</b> -PS Removal Time: <b>1601</b> -PS Recorded by: [PS] System, Process 05/31/12 1601 [SH] Hanna, Sandra C, RN 05/27/12 2226

**Levophed (Norepinephrine)**

Line	Central line triple lumen R Internal jugular (Proximal Lumen) -SN
Recorded by	[SN] Niitani, Sandi S, RN 05/28/12 1437

**Output**

Row Name	05/27/12 0000
<b>Stool Character/Color</b>	
Last BM	05/28/12 -MY
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045

**Admit Info**



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Lihue, HI 96766-1099  
Flowsheet

LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Admit Info (continued)**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
----------	--

**General Information**

Admission time	0038 -MY
Admitted from	Emergency department -MY
Mode of admission	Stretcher/gurney - MY
Patient's preferred name	Mathew -MY
Information obtained from	Patient -MY
*Cultural/religious care needs	No needs -MY
Emergency contact name/phone	Gary Fisher (good friend) 808- 828-0068 Connie Leimbach mother call first 937-232-1125 cell -TM [1]
Visiting Hawaii	No -MY
Lives with	Alone -MY
*Current residence	Home -EL [2]
History of MRSA infection	No -MY
Are you in a relationship where you feel hurt, threatened, or scared	No -MY
Assistance devices used at home	Not applicable - MY
Do you have any visual problems?	No -MY
Do you have any hearing problems?	No -MY
Disposition of	Retained with



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Flowsheet

LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Admit Info (continued)**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
valuables	patient -MY jacket, cell phone, t-shirt, shorts
Primary language	English -SH
Recorded by	[EL] Lucente, Emily B, RN 05/28/12 1514 [MY] Yamashita, Monina M, RN 05/28/12 0045 [SH] Hanna, Sandra C, RN 05/27/12 2115 [TM] Majerik, Tracy L, RN 05/28/12 1753

**Smoking Assessment**

Do you smoke or have you quit within last yr?	No -MY
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045

**TB Screening**

Have you ever had a cough, fever or chills that lasted for more than three weeks in the past?	No -SH
Had unexplained wt loss or decreased appetite	No -SH
Had night sweats?	No -SH
Do you cough up blood?	No -SH
Had a positive TB	No -SH



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Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Admit Info (continued)**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
Test?	
Have you ever taken TB medication?	No -SH
Have had visitors from or stayed for at least 3mos in SE Asia, Africa or Pacific Island Nations?	Yes -MY
* TB Screen Score (Score of 2 or more - notify physician)	1 -MY
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045 [SH] Hanna, Sandra C, RN 05/27/12 2115

**Advance Directive**

*Do you have a living will?	No -SH
*Designated healthcare decision maker	Not applicable - MY
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045 [SH] Hanna, Sandra C, RN 05/27/12 2115

**Psycho/Social**

*Recent stressors	None -MY
Hospitalization concerns	None -MY
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045





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**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Admit Info (continued)**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
----------	--

**Medication Information**

\*Disposition of None -MY  
home  
medications

Recorded by [MY] Yamashita,  
Monina M, RN  
05/28/12 0045

**Nutritional Assessment**

Special diet at No -MY  
home

Do you wear No -MY  
dentures

Diet Regular -MY  
consistency  
for solid foods

Diet Normal/regular -  
consistency MY  
for liquids

Dietary screen No needs  
identified -MY

Recorded by [MY] Yamashita,  
Monina M, RN  
05/28/12 0045

**Elimination Assess**

Last BM 05/28/12 -MY

Frequency of daily -MY  
BM

Changes in None -MY  
usual bowel  
habits

Urinary Independent -MY  
elimination  
method

Recorded by [MY] Yamashita,  
Monina M, RN  
05/28/12 0045

**Musculoskeletal Assessment**

Musculoskelet No abnormalities  
al conditions noted -MY

Physical No needs  
therapy identified -MY  
screen

Recorded by [MY] Yamashita,  
Monina M, RN



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**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Admit Info (continued)**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH 05/28/12 0045
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**Hemodialysis**

Hemodialysis patient	Not applicable -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115

**Influenza Vaccine Assessment**

What is the current month?	April, May, June, July, Aug, Sept - EL none, pt refused [3]
Recorded by	[EL] Lucente, Emily B, RN 05/28/12 1514

**Pneumococcal Vaccine Assessment**

Has pt ever received Pneumococcal Vaccine?	Refused -MY
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045

**PACU System Review**

Row Name	05/27/12 2142
<b>System Review</b>	
Level of consciousness	Alert; Appropriate - SH
Resp signs/symptoms	Unlabored -SH
Skin character	Warm; Dry -SH
Skin color	Normal for race - SH
GI symptoms	None -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2143

**PreOp Checklist**



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DOB: [REDACTED], Sex: M  
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Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**PreOp Checklist (continued)**

Row Name	05/27/12 2110
<b>PreOp Assessment</b>	
ID band location	Left arm -SH
Allergy ID band on	Left; Arm -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114

**Intake and Output**

Row Name	05/27/12 0000
<b>Stool Character/Color</b>	
Last BM	05/28/12 -MY
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045

**ICU Drips**

Row Name	05/27/12 2110	05/27/12 2213	05/27/12 2302	05/28/12 1436
<b>Vital Signs ICU</b>				
Temp	36.7 °C (98 °F) - SH	--	37.2 °C (99 °F) - SH	--
Temp src	Oral -SH	--	--	--
Pulse	! 105 -SH2	99 -LN	! 109 -SH	--
BP	130/71 mmHg - SH2	! 114/58 mmHg - LN	! 107/48 mmHg - SH	--
BP cuff location	Left arm -SH2	Left arm -LN	--	--
BP position	Lying -SH2	Lying -LN	--	--
Resp	16 -SH2	--	16 -SH	--
SpO2	97 % -SH2	100 % -LN	100 % -SH	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2111 [SH2] Hanna, Sandra C, RN 05/27/12 2114	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305	--
<b>Levophed (Norepinephrine)</b>				
Line	--	--	--	Central line triple lumen R Internal jugular (Proximal Lumen) -SN
Recorded by	--	--	--	[SN] Niitani, Sandi S, RN 05/28/12 1437

**Vital Signs/Events**

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2213	05/27/12 2302	05/27/12 2307
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Flowsheet

LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

#### Vital Signs/Events (continued)

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2213	05/27/12 2302	05/27/12 2307
<b>Vital Signs</b>					
Temp	36.7 °C (98 °F) - SH	--	--	37.2 °C (99 °F) - SH	--
Temp src	Oral -SH	--	--	--	--
Pulse	! 105 -SH2	--	99 -LN	! 109 -SH	--
BP	130/71 mmHg - SH2	--	! 114/58 mmHg - LN	! 107/48 mmHg - SH	--
MAP	91 -SH2	--	77 -LN	68 -SH	--
BP cuff location	Left arm -SH2	--	Left arm -LN	--	--
BP position	Lying -SH2	--	Lying -LN	--	--
Resp	16 -SH2	--	--	16 -SH	--
SpO2	97 % -SH2	--	100 % -LN	100 % -SH	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2111 [SH2] Hanna, Sandra C, RN 05/27/12 2114	--	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305	--
<b>Oxygen</b>					
O2 mode	Room air -SH	--	Room air -LN	Room air -SH	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305	--
<b>Pain Assessment</b>					
*Pain scale type	--	Numeric -SH	--	--	Numeric -SH
*Intensity	--	8 -SH	--	--	9 -SH
Location	--	Left;Ankle -SH	--	--	Left;Ankle -SH
Duration	--	Constant -SH	--	--	Constant -SH
Recorded by	--	[SH] Hanna, Sandra C, RN 05/27/12 2112	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2307

#### Triage Start

Row Name	05/27/12 0000	05/27/12 2110
<b>Triage Started</b>		
Triage started	--	2105 -SH
Recorded by	--	[SH] Hanna, Sandra C, RN 05/27/12 2110
<b>Historian</b>		
Information obtained from	Patient -MY	Patient -SH
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045	[SH] Hanna, Sandra C, RN 05/27/12 2110

#### Pre-Hospital Equipment



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Flowsheet

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DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**Triage Start (continued)**

Row Name	05/27/12 0000	05/27/12 2110
Pre-Hospital Care	--	No -SH
Recorded by	--	[SH] Hanna, Sandra C, RN 05/27/12 2110

**ED Triage**

Row Name	05/27/12 2110	05/27/12 2213	05/27/12 2302
<b>Vital Signs</b>			
Temp	36.7 °C (98 °F) - SH	--	37.2 °C (99 °F) - SH
Temp src	Oral -SH	--	--
Pulse	! 105 -SH2	99 -LN	! 109 -SH
BP	130/71 mmHg - SH2	! 114/58 mmHg - LN	! 107/48 mmHg - SH
MAP	91 -SH2	77 -LN	68 -SH
BP cuff location	Left arm -SH2	Left arm -LN	--
BP position	Lying -SH2	Lying -LN	--
Resp	16 -SH2	--	16 -SH
SpO2	97 % -SH2	100 % -LN	100 % -SH
Shock index calculation	0.81 -SH2	0.87 -LN	1.02 -SH
Initial vitals	Done -SH2	--	--
Re-assess vitals	--	Done -LN	Done -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2111 [SH2] Hanna, Sandra C, RN 05/27/12 2114	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305

**Oxygen**

O2 mode	Room air -SH	Room air -LN	Room air -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305

**Measurements**

Weight	81.647 kg (180 lb) -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--

**ED Acuity**

Acuity	Lvl 3 -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--



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LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**ED Triage (continued)**

Row Name	05/27/12 2110	05/27/12 2213	05/27/12 2302
<b>Initial Actions/Safety Precautions</b>			
ID band location	Left arm -SH	--	--
Allergy ID band on	Left; Arm -SH	--	--
Initial Actions/Safety Precautions	Bed in low position; Blanket provided; Call light in reach; Head of bed elevated; Initial patient concerns addressed; Side rails up x1 -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--
<b>Triage Complete</b>			
Triage completed	2114 -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--
<b>Preg/Lact/LMP</b>			
Male or female	Male -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--

**PreOp Checklist**

Row Name	05/27/12 2110
<b>PreOp Assessment</b>	
ID band location	Left arm -SH
Allergy ID band on	Left; Arm -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114

**General Info**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
----------	---

**ED Immunizations**



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MRN: [REDACTED]  
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Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**General Info (continued)**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
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*Tetanus	Less than 5 years -SH
----------	--------------------------

Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115
-------------	--

**Hemodialysis**

Hemodialysis patient	Not applicable -SH
-------------------------	--------------------

Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115
-------------	--

**ED Suicide Risk Screen**

Presenting complaint or history requires more screening?	No -SH
--	--------

Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115
-------------	--

**ED Nutritional Screen**

Nutritional status assessed	Yes -SH
-----------------------------------	---------

Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115
-------------	--

**ED Functional Screen**

Functional status assessed	Yes -SH
----------------------------------	---------

Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115
-------------	--

**TB Screening**

Have you ever had a cough, fever or chills that lasted for more than three weeks in the past?	No -SH
---	--------

Had unexplained	No -SH
--------------------	--------





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Acct #: [REDACTED]  
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**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**General Info (continued)**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
wt loss or decreased appetite	
Had night sweats?	No -SH
Do you cough up blood?	No -SH
Had a postitive TB Test?	No -SH
Have you ever taken TB medication?	No -SH
Have had visitors from or stayed for at least 3mos in SE Asia, Africa or Pacific Island Nations?	Yes -MY
* TB Screen Score (Score of 2 or more - notify physician)	1 -MY
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045 [SH] Hanna, Sandra C, RN 05/27/12 2115

**Police Notification**

Police notified	Not applicable -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115

**ED Abuse Screen**

Are you in a relationship where you feel hurt, threatened, or scared	No -SH
---	--------



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Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**General Info (continued)**

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115

**OTHER**

*Do you have a living will?	No -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115

**ED Latex Screen**

Presenting complaint or history requires Latex screening?	No -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115

**ED Readiness/Barriers to Learning Screen**

Readiness/Ba rriers to learning needs additional screening?	asks questions/eager to learn -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115

**General Information**

Primary language	English -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2115

**Rounding**

Row Name	05/27/12 2153	05/27/12 2213	05/27/12 2307
<b>Rounding</b>			
*Rounding	AIDET Completed;Hourly rounding completed;Needs addressed -RH ELEVATED HIS	AIDET Completed;Hourly rounding completed;No needs -LN	AIDET Completed;Hourly rounding completed;Needs addressed;Review ed plan of care -



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DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

#### Rounding (continued)

Row Name	05/27/12 2153	05/27/12 2213	05/27/12 2307
	LEFT LEG ON PILLOWS		SH
Recorded by	[RH] Howard, Robyn L, CA 05/27/12 2154	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2307

#### Discharge Checklist

Row Name	05/27/12 0000	05/27/12 2355
<b>Discharge Checklist</b>		
Held in ED	--	-- -SH [4]
Was there a test performed, suspected clinical diagnosis of, or treatment initiated for any of the follow? If so, please select the illness.	--	-- -SH [5]
Patient sent home with belongings	--	-- -SH [6]
Disposition of valuables	Retained with patient -MY jacket, cell phone, t-shirt, shorts	-- -SH [7]
Discharge and/or special instructions given	--	-- -SH [8]
Prescriptions given	--	-- -SH [9]
Lines and drains removed	--	-- -SH [10]
Recorded by	[MY] Yamashita, Monina M, RN 05/28/12 0045	[SH] Hanna, Sandra C, RN 05/28/12 0021
<b>Patient Equipment</b>		
Cardiac Monitoring?	--	-- -SH [11]
Cardiac alarms audible	--	-- -SH [12]
Pulse Oximetry?	--	-- -SH [13]
Recorded by	--	[SH] Hanna,



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LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

#### Discharge Checklist (continued)

Row Name	05/27/12 0000	05/27/12 2355
		Sandra C, RN 05/28/12 0021

#### Facility Charges

Row Name	ED to Hosp- Admission (Discharged) from 5/27/2012 in Tower 3 Unit - WMH
----------	--

#### Facility Charges

ED Disposition	Admit/RN Not Required to Transfer -MB
Nursing Assessments	1-2 assessments - MB
MD Consultant	Saw patient in ED -MB
Recorded by	[MB] Barroga, Michael R, RN 05/27/12 2355

#### Vitals

Row Name	05/27/12 2110	05/27/12 2213	05/27/12 2302
<b>Vital Signs</b>			
Temp	36.7 °C (98 °F) - SH	--	37.2 °C (99 °F) - SH
Temp src	Oral -SH	--	--
Pulse	! 105 -SH2	99 -LN	! 109 -SH
BP	130/71 mmHg - SH2	! 114/58 mmHg - LN	! 107/48 mmHg - SH
MAP	91 -SH2	77 -LN	68 -SH
BP cuff location	Left arm -SH2	Left arm -LN	--
BP position	Lying -SH2	Lying -LN	--
Resp	16 -SH2	--	16 -SH
SpO2	97 % -SH2	100 % -LN	100 % -SH
Shock index calculation	0.81 -SH2	0.87 -LN	1.02 -SH
Initial vitals	Done -SH2	--	--
Re-assess vitals	--	Done -LN	Done -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2111 [SH2] Hanna, Sandra C, RN 05/27/12 2114	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305



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LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

### All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

#### Vitals (continued)

Row Name	05/27/12 2110	05/27/12 2213	05/27/12 2302
<b>Oxygen</b>			
O2 mode	Room air -SH	Room air -LN	Room air -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305
<b>Measurements</b>			
Weight	81.647 kg (180 lb) -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--

#### RT Procedures

Row Name	05/27/12 2110	05/27/12 2142	05/27/12 2213	05/27/12 2302
<b>Procedure Assessment</b>				
Pulse	! 105 -SH	--	99 -LN	! 109 -SH
Resp	16 -SH	--	--	16 -SH
SpO2	97 % -SH	--	100 % -LN	100 % -SH
O2 mode	Room air -SH	--	Room air -LN	Room air -SH
Resp signs/symptoms	--	Unlabored -SH	--	--
Pattern	--	Normal/Eupnea -SH	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	[SH] Hanna, Sandra C, RN 05/27/12 2143	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305

#### RT O2 Rounds

Row Name	05/27/12 2110	05/27/12 2213	05/27/12 2302
<b>O2 Rounds</b>			
O2 mode	Room air -SH	Room air -LN	Room air -SH
Resp	16 -SH	--	16 -SH
SpO2	97 % -SH	100 % -LN	100 % -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305

#### I/O

Row Name	05/28/12 1436
<b>Peripheral IV 20 G left ac</b>	
Peripheral IV	Placement Date: <b>05/27/12</b> -SH Placement Time: <b>2225</b> -SH Catheter size: <b>20 G</b> -SH Insertion location: <b>left ac</b> -SH Site prep: <b>IV start kit</b> -SH # Attempts: <b>1</b> -SH Inserted by: <b>sandy h, rn</b> -SH Securement method: <b>taped</b> -SH Dressing Type: <b>Transparent</b> -SH Removal Date: <b>05/31/12</b> -PS Removal Time: <b>1601</b> -PS Recorded by: [PS] System, Process 05/31/12 1601 [SH] Hanna, Sandra C, RN 05/27/12 2226

#### Levophed (Norepinephrine)



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Flowsheet

LEIMBACH, MATTHEW R  
MRN: [REDACTED]  
DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**I / O (continued)**

Row Name	05/28/12 1436
Line	Central line triple lumen R Internal jugular (Proximal Lumen) -SN
Recorded by	[SN] Niitani, Sandi S, RN 05/28/12 1437

**Lines and Drains**

Row Name	
<b>Peripheral IV 20 G left ac</b>	
Peripheral IV	Placement Date: <b>05/27/12</b> -SH Placement Time: <b>2225</b> -SH Catheter size: <b>20 G</b> -SH Insertion location: <b>left ac</b> -SH Site prep: <b>IV start kit</b> -SH # Attempts: <b>1</b> -SH Inserted by: <b>sandy h, rn</b> -SH Securement method: <b>taped</b> -SH Dressing Type: <b>Transparent</b> -SH Removal Date: <b>05/31/12</b> -PS Removal Time: <b>1601</b> -PS Recorded by: [PS] System, Process 05/31/12 1601 [SH] Hanna, Sandra C, RN 05/27/12 2226

**Vitals**

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2213	05/27/12 2302	05/27/12 2307
<b>Vital Signs</b>					
Temp	36.7 °C (98 °F) - SH	--	--	37.2 °C (99 °F) - SH	--
Temp src	Oral -SH	--	--	--	--
Pulse	! 105 -SH2	--	99 -LN	! 109 -SH	--
BP	130/71 mmHg - SH2	--	! 114/58 mmHg - LN	! 107/48 mmHg - SH	--
MAP	91 -SH2	--	77 -LN	68 -SH	--
BP cuff location	Left arm -SH2	--	Left arm -LN	--	--
BP position	Lying -SH2	--	Lying -LN	--	--
Resp	16 -SH2	--	--	16 -SH	--
SpO2	97 % -SH2	--	100 % -LN	100 % -SH	--
Shock index calculation	0.81 -SH2	--	0.87 -LN	1.02 -SH	--
Initial vitals	Done -SH2	--	--	--	--
Re-assess vitals	--	--	Done -LN	Done -SH	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2111 [SH2] Hanna, Sandra C, RN 05/27/12 2114	--	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305	--
<b>Oxygen</b>					
O2 mode	Room air -SH	--	Room air -LN	Room air -SH	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	[LN] nakagoshi, Lorna, CA 05/27/12 2213	[SH] Hanna, Sandra C, RN 05/27/12 2305	--



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### All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

#### Vitals (continued)

Row Name	05/27/12 2110	05/27/12 2111	05/27/12 2213	05/27/12 2302	05/27/12 2307
<b>Pain Assessment</b>					
*Pain scale type	--	Numeric -SH	--	--	Numeric -SH
*Intensity	--	8 -SH	--	--	9 -SH
Location	--	Left;Ankle -SH	--	--	Left;Ankle -SH
Duration	--	Constant -SH	--	--	Constant -SH
Recorded by	--	[SH] Hanna, Sandra C, RN 05/27/12 2112	--	--	[SH] Hanna, Sandra C, RN 05/27/12 2307
<b>Measurements</b>					
Weight	81.647 kg (180 lb) -SH	--	--	--	--
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2114	--	--	--	--

#### Pain Assessment

Row Name	05/27/12 2111	05/27/12 2307
<b>Pain Assessment</b>		
Is the patient having pain?	Yes -SH	--
Onset of pain	wednesday -SH	--
*Pain scale type	Numeric -SH	Numeric -SH
*Intensity	8 -SH	9 -SH
Location	Left;Ankle -SH	Left;Ankle -SH
Duration	Constant -SH	Constant -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2112	[SH] Hanna, Sandra C, RN 05/27/12 2307

#### Events

Row Name	05/27/12 2144	05/27/12 2343
<b>Events</b>		
Event	left ankle/lower leg with swelling -SH	Dr. Spieller here to admit patient. Patient medicated by other staff RN for pain and antibiotics. Resume care at this time. -MB
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2144	[MB] Barroga, Michael R, RN 05/27/12 2344

#### ED Paged

Row Name	05/27/12 2230
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Acct #: [REDACTED]  
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**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**ED Paged (continued)**

Row Name	05/27/12 2230
<b>Paging</b>	
Lab Paged	Paged -MB
Recorded by	[MB] Barroga, Michael R, RN 05/27/12 2230

**ED Assessment**

Row Name	05/27/12 2142
<b>Neuro</b>	
Level of consciousness	Alert; Appropriate - SH
Behavior	Appropriate to situation -SH
Oriented to	Person/place/time/situation -SH
Gait	Other-see comment -SH unable to bear weight on left ankle
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2143
<b>Resp</b>	
Resp signs/symptoms	Unlabored -SH
Pattern	Normal/Eupnea - SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2143
<b>Integ</b>	
Skin character	Warm; Dry -SH
Skin color	Normal for race - SH
Skin appearance	Rash -SH
Recorded by	[SH] Hanna, Sandra C, RN 05/27/12 2143
<b>GI/GU</b>	
GI symptoms	None -SH
Urinary symptoms	None -SH
Recorded by	[SH] Hanna, Sandra C, RN



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Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

**All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)**

**ED Assessment (continued)**

Row Name	05/27/12 2142
	05/27/12 2143

**Audit Information**

Ref #	Row Name	Time Taken	Time Recorded	Value	User
1	Emergency contact name/phone	05/27/12 0000	05/28/12 1753	Gary Fisher (good friend) 808- 828-0068 Connie Leimbach mother call first 937-232-1125 cell	TM
			05/28/12 0045	Gary Fisher (good friend) 808- 828-0068	MY
2	*Current residence	05/27/12 0000	05/28/12 1514	Home	EL
			05/28/12 0045	Homeless	MY
3	What is the current month?	05/27/12 0000	05/28/12 1514	April, May, June, July, Aug, Sept none, pt refusexd	EL
			05/28/12 0045	-- none, pt refusexd	MY
4	Held in ED	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	No	MB
5	Was there a test performed, suspected clinical diagnosis of, or treatment initiated for any of the follow? If so, please select the illness.	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	No	MB
6	Patient sent home with belongings	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	Clothing	MB
7	Disposition of valuables	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	Retained with patient	MB
8	Discharge and/or special instructions given	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	Not applicable	MB
9	Prescriptions given	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	Not applicable	MB
10	Lines and drains removed	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	Not applicable	MB
11	Cardiac	05/27/12 2355	05/28/12 0021	--	SH



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DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

## All Flowsheet Data (05/27/12 0000--05/27/12 2359) (continued)

### Audit Information (continued)

Ref #	Row Name	Time Taken	Time Recorded	Value	User
	Monitoring?		05/27/12 2355	No	MB
12	Cardiac alarms audible	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	No	MB
13	Pulse Oximetry?	05/27/12 2355	05/28/12 0021	--	SH
			05/27/12 2355	No	MB

### User Key

(r) = User Recd, (t) = User Taken, (c) = User Cosigned

Initials	Name	Effective Dates	Discipline
EL	Lucente, Emily B, RN	08/23/10 -	Nursing
LN	nakagoshi, Lorna, CA	10/19/10 -	Nursing
MB	Barroga, Michael R, RN	03/11/09 -	Nursing
MY	Yamashita, Monina M, RN	11/08/11 -	Nursing
RH	Howard, Robyn L, CA	04/22/10 -	Nursing
SH	Hanna, Sandra C, RN	04/22/10 -	Nursing
PS	System, Process	-	-
SN	Niitani, Sandi S, RN	03/11/09 -	Nursing
TM	Majerik, Tracy L, RN	03/11/09 -	Nursing

### All Meds and Administrations

sodium chloride 0.9% inj (SALINE LOCK) [42592161] Status: Discontinued (Past End Date/Time)  
 Ordered On: 05/27/12 2210 by Lee Jr., Evan W, DO Starts/Ends: 05/27/12 2209 - 05/28/12 0015  
 Dose (Remaining/Total): 10 mL (-/-) Frequency: PRN  
 Route: Intravenous Rate/Duration: - / -  
 Admin Instructions: Comments:

(No admins scheduled or recorded for this medication)

sodium chloride 0.9% inj (SALINE LOCK) [42592162] Status: Discontinued (Past End Date/Time)  
 Ordered On: 05/27/12 2210 by Lee Jr., Evan W, DO Starts/Ends: 05/27/12 2209 - 05/28/12 0015  
 Dose (Remaining/Total): 5 mL (-/-) Frequency: PRN  
 Route: Intravenous Rate/Duration: - / -  
 Admin Instructions: Comments:

Administration	Status	Dose	Route	Site	Given By
05/27/12 2314	Given	5 mL	Intravenous		Hanna, Sandra C, RN
05/27/12 2225	Given	5 mL	Intravenous		Hanna, Sandra C, RN

sodium chloride 0.9% inj (SALINE LOCK) [42592163] Status: Discontinued (Past End Date/Time)  
 Ordered On: 05/27/12 2210 by Lee Jr., Evan W, DO Starts/Ends: 05/28/12 0600 - 05/28/12 0015  
 Dose (Remaining/Total): 5 mL (60/60) Frequency: Q12H FLUSH  
 Route: Intravenous Rate/Duration: - / -  
 Admin Instructions: Comments:



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Meds Admin Rec

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DOB: [REDACTED], Sex: M  
Acct #: [REDACTED]  
Adm: 5/27/2012, D/C: 5/31/2012

# All Meds and Administrations (continued)

(No admins scheduled or recorded for this medication)

buffered lidocaine soln (BUFFERED LIDOCAINE) [73108074] Status: Discontinued (Past End Date/Time)  
 Ordered On: 05/27/12 2210 by Lee Jr., Evan W, DO Starts/Ends: 05/27/12 2209 - 05/28/12 0015  
 Dose (Remaining/Total): 0.3 mL (-/-) Frequency: PRN  
 Route: Injection Rate/Duration: - / -  
 Admin Instructions: Comments:

(No admins scheduled or recorded for this medication)

vancomycin 1g in D5W 200mL premix (VANCOCIN) [73108088] Status: Completed (Past End Date/Time)  
 Ordered On: 05/27/12 2242 by Lee Jr., Evan W, DO Starts/Ends: 05/27/12 2245 - 05/28/12 0036  
 Dose (Remaining/Total): 1 g (0/1) Frequency: ONCE  
 Route: Intravenous Rate/Duration: - / 90 Minutes  
 Admin Instructions: Comments:

Administration	Status	Dose	Route	Site	Given By
05/27/12 2306	Given	1 g	Intravenous		Hanna, Sandra C, RN
	Duration: 90 Minutes				

ketorolac 15 MG/ML inj (TORADOL) [73108089] Status: Completed (Past End Date/Time)  
 Ordered On: 05/27/12 2245 by Lee Jr., Evan W, DO Starts/Ends: 05/27/12 2300 - 05/27/12 2300  
 Dose (Remaining/Total): 30 mg (0/1) Frequency: ONCE  
 Route: Intravenous Rate/Duration: - / -  
 Admin Instructions: Comments:

Administration	Status	Dose	Route	Site	Given By
05/27/12 2300	Push	30 mg	Intravenous		Hanna, Sandra C, RN

HYDROMORPHONE 1 MG/ML inj (DILAUDID) [73108092] Status: Completed (Past End Date/Time)  
 Ordered On: 05/27/12 2308 by Lee Jr., Evan W, DO Starts/Ends: 05/27/12 2315 - 05/27/12 2313  
 Dose (Remaining/Total): 1 mg (0/1) Frequency: ONCE  
 Route: Intravenous Rate/Duration: - / -  
 Admin Instructions: Comments:

Administration	Status	Dose	Route	Site	Given By
05/27/12 2313	Push	1 mg	Intravenous		Hanna, Sandra C, RN

sodium chloride 0.9% 1000 mL inj (NS) [73108095] Status: Completed (Past End Date/Time)  
 Ordered On: 05/27/12 2312 by Lee Jr., Evan W, DO Starts/Ends: 05/27/12 2315 - 05/27/12 2317  
 Dose (Remaining/Total): - (0/1) Frequency: ONCE  
 Route: Intravenous Rate/Duration: 1,000 mL/hr / -  
 Admin Instructions: Comments:

Administration	Status	Dose	Route	Site	Given By
05/27/12 2317	Bolus		Intravenous		Hanna, Sandra C, RN
	Rate: 1,000 mL/hr				

morPHINE sulfate 2 MG/ML inj (MORPHINE) [73108100] Status: Discontinued (Past End Date/Time), Reason: Patient discharged  
 Ordered On: 05/28/12 0015 by Spieler Jr., James R, MD Starts/Ends: 05/28/12 0015 - 05/31/12 1601  
 Dose (Remaining/Total): 2 mg (-/-) Frequency: Q2H PRN.